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## FAX TRANSMITTAL COVER SHEET

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**CONLEY ROSE, P.C.**  
**5700 Granite Parkway, Suite 330**  
**Plano, Texas 75024-6616**  
Telephone Number: (972) 731-2288  
Fax Number: (972) 731-2289

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**PLEASE DELIVER THE FOLLOWING PAGES IMMEDIATELY TO:**

**NAME:** Office of Initial Patent Examination  
Commissioner for Patents

**FAX:** (703) 746.9195

**FROM:** Albert C. Metrailler

**DATE:** February 19, 2004

**RE:** U.S. Patent Application Serial No. 10/673,971  
Filing Date: September 29, 2003  
Atty Docket 2000-IP-001878C1 (1391-25206)  
Request to Correct Filing Receipt, Copy of Official Filing Receipt and copy of  
title page of specification (3 pages)  
Transmittal Cover Sheet (1 page)

Total Number of Pages (Including Cover Page): 5

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Atty Dkt.: 2000-IP-001878C1  
(1391-25206)

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul F. Rodney, et al	§	Group Art Unit: 2831
	§	
Serial No.: 10/673,971	§	Examiner: Not Yet Assigned
	§	
Filed: September 29, 2003	§	Confirmation No.: 3957
	§	
For: Directional Signal and Noise Sensors for	§	
Borehole Electromagnetic Telemetry System	§	

Office of Initial Patent Examination  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450I hereby certify that this correspondence is being deposited  
via facsimile to 703.746.9195 to: Office of Initial Patent  
Examination, Commissioner for Patents, P. O. Box 1450,  
Alexandria, VA 22313-1450 on:February 19, 2004  
(Date of Deposit)  
Karen A. Harris  
Karen A. Harris

## REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a copy of the official *Filing Receipt* received from the PTO and the cover page of the specification in the above application for which issuance of a corrected *Filing Receipt* is respectfully requested. The *Filing Receipt* is in error in that it states the title of the invention as "Directional signal and noise sensors for borehole electromagnetic telemetry system" in which the word "telemetry" is misspelled. The *Filing Receipt* title should read as:

Directional signal and noise sensors for borehole electromagnetic telemetry system.

The correction requested is not due to any error by applicant and no fee is due.

Respectfully submitted,

CONLEY ROSE, P.C.

Date: 2-19-04  
5700 Granite Parkway, Suite 330  
Dallas, Texas 75204  
(972) 731-2288  
(972) 731-2289 (facsimile)  
15809.01/1391.25206Albert C. Mettrailer  
Albert C. Mettrailer  
Reg. No. 27, 145

ATTORNEY FOR APPLICANT

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/673,971
		Filing Date	September 29, 2003
		First Named Inventor	Paul F. Rodney
		Group Art Unit	2831
		Examiner Name	Unknown
Total Number of Pages in This Submission	3	Attorney Docket Number	2000-IP-001878C1 (1391-25206)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"> <li>• Fax Cover Transmittal</li> <li>• Request for Corrected Filing Receipt</li> </ul>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Albert C. Mettrailer, Reg. No. 27,145
Signature	<i>Albert C. Mettrailer</i>
Date	2-19-04
CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being facsimile transmitted to 703.746.9195, Office of Initial Patent Examination, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or Printed Name	Karen A. Harris
Signature	<i>Karen A. Harris</i>
Date	February 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/673,971	09/29/2003	2831	1284	2000-IP-001878C1 (1391-25	6	31	7

30652  
CONLEY ROSE, P.C.  
5700 GRANITE PARKWAY, SUITE 330  
PLANO, TX 75024

CONFIRMATION NO. 3957

## FILING RECEIPT

\*OC000000011630752\*

Date Mailed: 01/12/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Paul F. Rodney, Spring, TX;  
Harrison C. Smith, Anna, TX;  
Wallace R. Gardner, Houston, TX;

## Domestic Priority data as claimed by applicant

This application is a CON of 09/923,205 08/06/2001 PAT 6,657,597

## Foreign Applications

If Required, Foreign Filing License Granted: 01/06/2004

Projected Publication Date: 04/15/2004

Non-Publication Request: No

Early Publication Request: No

## Title

Directional signal and noise sensors for borehole electromagnetic telemetry system

## Preliminary Class

FROM : Conley Rose, P.C. -DALLAS

FAX NO. : 9727312289

Feb. 19 2004 02:26PM P5

Atty Dkt: 2000-IP-001878C1  
1391-25206

Express Mail Label No.:

EV333400004US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
APPLICATION FOR UNITED STATES LETTERS PATENT**

**DIRECTIONAL SIGNAL AND NOISE SENSORS FOR  
BOREHOLE ELECTROMAGNETIC TELEMTRY SYSTEM**

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